



GAEL 1645 #8  
PATENT Dmt  
18-4-a

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:  
BRZOSTOWICZ

CASE NO.: CL1903 US NA

APPLICATION NO.: 09/941,947

CONFIRMATION NO.:

GROUP ART UNIT: 1645

EXAMINER: UNKNOWN

FILED: AUGUST 29, 2001

FOR: CARTENOID PRODUCTION FROM A SINGLE CARBON SUBSTRATE

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08A and PTO/SB/08B. A copy of the information is also enclosed.

In accordance with the provision of 37 CFR 1.97(e)(i), I hereby certify that the items of information contained in this Information Disclosure Statement were cited in a communication from a foreign application not more than three months prior to the filing of this statement.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

**S. NEIL FELTHAM**

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Dated:

9/20/02

Enclosures

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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**Complete if Known**

Application Number	09/941,947
Filing Date	AUGUST 29, 2001
First Named Inventor	BRZOSTOWICZ
Group Art Unit	1645
Examiner Name	UNKNOWN
Attorney Docket Number	CL1903 US NA

## U.S. PATENT DOCUMENTS

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Examiner  
Signature

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Sheet 2 of 2

### Compleat if Known

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Group Art Unit	1645
Examiner Name	UNKNOWN
Attorney Docket Number	CL1903 US NA

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Scolnik et al., A Table of Some Cloned Plant Genes Involved in Isoprenoid Biosynthesis", Plant Molecular Biology Reporter, New York, NY Vol. 14, No. 4, December 1996, pp. 305-319, XP000884796	<input type="checkbox"/>
		Bartley et al., Molecular Biology of Carotenoid Biosynthesis in Plants", Annual Review of Plant Physiology and Plant Molecular Biology, Annual Reviews Inc, Vol. 45, 1994, pp. 287-301, XP000881128	<input type="checkbox"/>
		Rohmer, Isoprenoid Biosynthesis via the Mevalonate-Independent Route, A novel Target for Antibacterial Drugs?, Progress in Drug Research, Basel, Vol. 50, 1998, pp. 135-154, XP000906878	<input type="checkbox"/>
		Hanson et al., Methanotrophic bacteria", Microbiological Reviews, American Society for Microbiology, Washington, D.C., Vol. 60, No. 2, June 1996, pp. 439-471	<input type="checkbox"/>
		Zhu Xufen et al., Geranylgeranyl pyrophosphate synthase encoded by the newly isolated gene GGPS6 from Arabidopsis thaliana is localized in mitochondria", Plant Molecular Biology, Nijhoff Publishers, Dordrecht, NL, Vol. 35, No. 3, 1997, pp. 331-341, XP002153683	<input type="checkbox"/>
		Misawa et al., "Elucidation of the Erwinia Uredovora Carenoid Biosynthetic Pathway by Functional Analysis of Gene Products Expressed in Escherichia Coli", Journal of Bacteriology, Washington, D.C., Vol. 172, No. 12, December 1990, pp. 6704-6712	<input type="checkbox"/>
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